

Serial No. 10/018001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuels et al.

Examiner: Kremer, Matthew J.

Serial No.: 10/018001

Group Art Unit: 3736

Filed: May 1, 2002

Docket No.: 02005.0027-US-WO

Title: ALIGNMENT DEVICES AND METHODS FOR FLUID EXTRACTION
FROM TISSUE AND SUBSTANCE DELIVERY

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on

Jennifer Armstrong
Name

Signature

**REVOCATION AND POWER OF ATTORNEY
With Statement Under 37 C.F.R. §3.73(b)**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents associated with the below listed customer number to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith;

Customer No. 22865

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Altera Law Group, LLC
6500 City West Parkway
Suite 100
Minneapolis, MN 55344-7704

STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned states that SpectRx, Inc. is

- ☐ the assignee of the entire right, title, and interest, or
☒ an assignee of an undivided part interest

in the patent/application identified above by virtue of either:

- A. ☒ an assignment from the inventor(s) of the patent/application identified above.

The assignment was recorded in the Patent and Trademark Office at Reel 13405, Frame 0439, for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent/application identified above, to the current assignee as shown below:

1. From: To:
The document is recorded in the Patent and Trademark Office at
Reel , Frame or for which a copy thereof is attached.
2. From: To:
The document is recorded in the Patent and Trademark Office at
Reel , Frame or for which a copy thereof is attached.
3. From: To:
The document is recorded in the Patent and Trademark Office at
Reel , Frame or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee.

12-09-04
Date

SpectRx, Inc.


Mark A. Samuels
Chief Executive Officer



UNITED STATES
PATENT AND
TRADEMARK OFFICE

RECEIVED
JUL 29 2002

NEEDLE & ROSENBERG

JULY 22, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

NEEDLE & ROSENBERG, P.C.
JENNIFER P. MEDLIN
127 PEACHTREE ST., NE, STE. 1200
THE CANDLER BUILDING
ATLANTA, GA 30303-1811



102100647A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/20/2002

REEL/FRAME: 012909/0443
NUMBER OF PAGES: 14

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SAMUELS, MARK A.

DOC DATE: 02/19/2002

ASSIGNOR:

KUMAR, KRISHNA S.

DOC DATE: 03/04/2002

ASSIGNOR:

ROBINSON, GARRETT T.

DOC DATE: 02/13/2002

ASSIGNOR:

FARQUHAR, J. DAVID

DOC DATE: 02/12/2002

ASSIGNOR:

MINTON, ALLISON

DOC DATE: 02/14/2002

ASSIGNOR:

WILLIAMS, DEIDRE

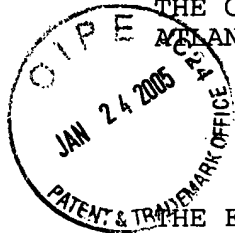
DOC DATE: 03/22/2002

ASSIGNOR:

HATCH, MICHAEL R.

DOC DATE: 03/04/2002

WTHN/Jpm/BDM/sas
1st 07/30/02



012909/0443 PAGE 2

ASSIGNOR:
SMITH, ALAN M.

DOC DATE: 02/22/2002

ASSIGNOR:
WOODS, TERESA

DOC DATE: 03/22/2002

ASSIGNEE:
SPECTRX, INC.
6025A UNITY DRIVE
NORCROSS, GEORGIA 30071

ASSIGNEE:
ALTEA TECHNOLOGIES, INC.
2056 WEEMS ROAD
TUCKER, GEORGIA 30084

SERIAL NUMBER: 10018001
PATENT NUMBER:

FILING DATE: 05/01/2002
ISSUE DATE:

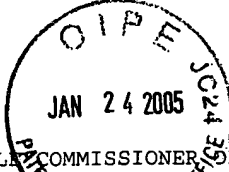
SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

5/20/02

05-23-2002



FORM PTO-1595
(Revised 6-93)



102100647

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 19141.0035U3

1. Name of conveying party(ies):

- 1) Mark A. Samuels
- 2) Krishna S. Kumar
- 3) Garrett T. Robinson
- 4) J. David Farquhar
- 5) Allison Minton
- 6) Deidre Williams
- 7) Michael R. Hatch
- 8) Alan M. Smith
- 9) Teresa Woods

Additional names of conveying party(ies)
attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies):

Name: Spectrx, Inc.

Internal Address:

Street Address: 6025A Unity Drive

City: Norcross

State: Georgia

Zip: 30077

Additional name(s) and address(es)
attached?

☒ YES ☐ NO (See page 3)

3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger	<input type="checkbox"/>	Other
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name		

Execution Dates: 1) February 19, 2002; 2) March 4, 2002; 3) February 13, 2002; 4) February 12, 2002; 5) February 14, 2002; 6) March 22, 2002; 7) March 4, 2002; 8) February 22, 2002; 9) March 22, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/018,001,
filed December 11, 2001

B. Patent No.(s):

Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom
correspondence concerning document
should be mailed:



23859

PATENT TRADEMARK OFFICE

NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
(404) 688-0770

6. Total number of applications and patents
involved: 1 (One)

05/22/2002 LMUELLER 00000071 10018001

01 FC:581

40.00 OP

7. Total fee (37 CFR 3.41): \$40.00

[x] Enclosed

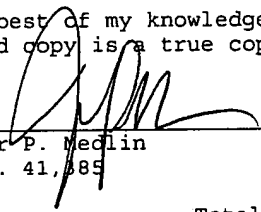
[] Authorized to be charged to Deposit Account.

The Commissioner is hereby authorized to charge any additional fees which may be
required, or credit any overpayment, to Deposit Account No. 14-0629.

8. Deposit account number: 14-0629
=====

(Attach duplicate copy of this form if paying by deposit account)

9. To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.



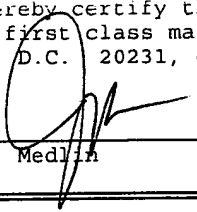
Jennifer P. Medlin
Reg. No. 41,885

Date

May 8, 2002

Total Number of Pages Including Cover Sheet, Attachments, and Document: 13

I hereby certify that this correspondence is being deposited with the United States Postal
Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents,
Washington, D.C. 20231, on the date shown below.



Jennifer P. Medlin

Date

May 8, 2002

2. Name and address of receiving party(ies):
- Name: Altea Technoloiges, Inc.
- Internal Address:
- Street Address: 2056 Weems Road
- City: Tucker
- State: Georgia
- Zip: 30084

ASSIGNMENT

WHEREAS, we, Mark A. Samuels of 4400 Missendell Lane, Norcross, GA 30092, USA, Krishma S. Kumar of Apartment E, 1020 Court Drive, Duluth, Georgia 30096, USA, Garrett T. Robinson of Apartment K, 1001 Oak Chase Drive, Tucker, GA 30084, USA, J. David Farquhar of 4271 East Meadow Drive, Duluth, GA 30096, USA, Allison Calaway, 5454 Glenridge Drive, #703, Atlanta, GA 30342, USA, Deidra Williams of 1647 Mary Lou Lane, SE, Atlanta, GA 30316, USA, Michael R. Hatch of 131 Price Hills Trail, Sugar Hill, Georgia 30518, USA, Alan M. Smith of 736 Greenview Avenue, N.E, Atlanta, Georgia 30305-2733, USA, and Teresa Woods of 1101 Tree Trail Parkway, Norcross, GA 30093, USA, have invented new and useful improvements in a **“ALIGNMENT DEVICES AND METHODS FOR FLUID EXTRACTION FROM TISSUE AND SUBSTANCE DELIVERY,”** for which an application for United States Letters Patent was filed, Serial No. 10/018,001, filed on December 11, 2001; International Patent Application Number PCT/US00/16064, filed June 12, 2001; U.S. Provisional Application Serial No. 60/138,738, filed June 11, 1999; U.S. Provisional Application Serial No. 60/140,257, filed June 18, 1999; and U.S. Provisional Application Serial No. 60/207,677, filed May 26, 2000; and

WHEREAS, Spectrx, Inc., a Delaware corporation, whose business address is 6025A Unity Drive, Norcross, Georgia 30071, U.S.A., and Altea Technologies, Inc., a Delaware corporation, whose business address is 2056 Weens Road, Tucker, Georgia 30385, U.S.A., are each desirous of acquiring an undivided joint interest in the same; and


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Mark A. Samuels, Krishna Kumar, Garrett T. Robinson, J. David Farquhar, Allison

Calaway, Deidre Williams, Michael R. Hatch, Alan Smith and Teresa Woods, hereby do sell, assign and transfer unto said Spectrx, Inc. and Altea Technologies, Inc. our entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application, but excluding any continuations-in-part to the extent they contain new matter not claimed or disclosed in another patent, patent application or invention disclosure that is jointly owned by Spectrx, Inc. and Altea Technologies, Inc. and assigned into joint ownership; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Spectrx, Inc., Altea Technologies, Inc. and their legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 19 day of Feb, 2002

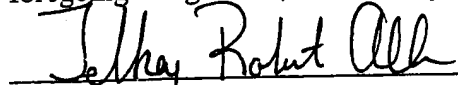
2002.


Mark A. Samuels (L.S.)

State of Georgia

County of Gwinnett

On this 19 day of Feb, 2002, before me, a Notary Public, came Mark A. Samuels, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.


Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires September 21, 2002

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,

2002.

Krishna S. Kumar (L.S.)

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came Krishna S. Kumar, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,

2002.

_____(L.S.)
Mark A. Samuels

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came Mark A. Samuels, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this 3rd day of MARCH,

2002.

Krishna S. Kumar (L.S.)
Krishna S. Kumar

State of _____

County of _____

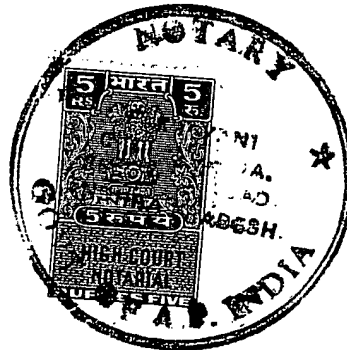
On this 4th day of March, 2002, before me, a Notary Public, came Krishna S. Kumar, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: 4.11.2003

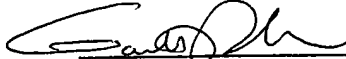
W124679

- 3 -



ATTESTED
P. Kalyani
NOTARY.
P. KALYANI
Advocate & Notary
11-4-322/18/10/B1, Chilkalga
SECUNDERABAD - A.P.

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,
2002.

 2/13/02 (L.S.)
Garrett T. Robinson

State of Georgia

County of Gwinnett

On this 13 day of February, 2002, before me, a Notary Public, came
Garrett T. Robinson, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.


Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires September 21, 2002

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,
2002.

J. David Farquhar (L.S.)

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came
J. David Farquhar, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,
2002.

_____(L.S.)
Garrett T. Robinson

State of _____

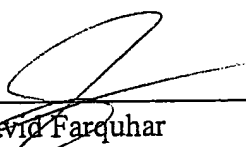
County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came
Garrett T. Robinson, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

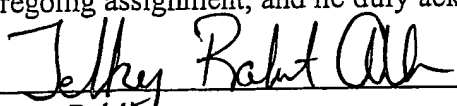
IN WITNESS WHEREOF, I have executed this Assignment this 12 day of Feb,
2002.

_____(L.S.)
J. David Farquhar

State of Georgia

County of Gwinnett

On this 12 day of Feb, 2002, before me, a Notary Public, came
J. David Farquhar, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

_____
Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires: My Commission Expires September 21, 2002

IN WITNESS WHEREOF, I have executed this Assignment this 14 day of February
2002.

Allison Calaway (L.S.)
Allison Calaway
Minton
2/14/02

State of Georgia

County of Gwinnett

On this 14 day of Feb., 2002, before me, a Notary Public, came
Allison Calaway, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Jelmy Robert Alb
Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires September 21, 2002

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,
2002.

(L.S.)
Deidre Williams

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came
Deidre Williams, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,

2002.

_____(L.S.)
Allison Calaway

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came Allison Calaway, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this 22nd day of March

2002.

Deidre J. Williams (L.S.)
Deidre Williams

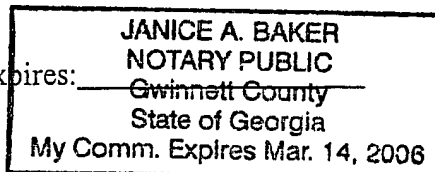
State of Georgia

County of Gwinnett

On this 22 day of March, 2002, before me, a Notary Public, came Deidre Williams, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Janice A. Baker
Notary Public

My Commission Expires: _____



IN WITNESS WHEREOF, I have executed this Assignment this 1 day of MARCH,

2002.

Michael R Hatch (L.S.)
Michael R. Hatch

State of Gwinnett

County of GEORGIA

On this 4th day of MARCH, 2002, before me, a Notary Public, came Michael R. Hatch, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Jeffrey Robert All
Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires September 21, 2002

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,

2002.

Alan Smith (L.S.)

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came Alan Smith, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this _____ day of _____,
2002.

_____(L.S.)
Michael R. Hatch

State of _____

County of _____

On this _____ day of _____, 2002, before me, a Notary Public, came Michael R. Hatch, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF, I have executed this Assignment this 22nd day of February,
2002.

Alan Smith (L.S.)
Alan Smith

State of Georgia

County of Gwinnett

On this 22 day of February, 2002, before me, a Notary Public, came Alan Smith, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Jon D. Robinson
Notary Public

Notary Public, Gwinnett County, GA
My Commission Expires: My Commission Expires April 21, 2002

IN WITNESS WHEREOF, I have executed this Assignment this 22 day of March,

2002.

Teresa Woods (L.S.)
Teresa Woods

State of Georgia

County of Gwinnett

On this 22 day of March, 2002, before me, a Notary Public, came Teresa Woods, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Janice A. Baker
Notary Public

My Commission Expires:

JANICE A. BAKER NOTARY PUBLIC Gwinnett County State of Georgia My Comm. Expires Mar. 14, 2006
